Waste Management of North America, Inc.

Midwest Region Two Westbrook Corporate Center • Suite 1000 P.O. Box 7070 Westchester, Illinois 60153 312/409-0700 api Chicag

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August 30, 1988



Mr. George Oliver
Indiana Department of Environmental Management
Division of Land Pollution Control
105 South Meridian
Indianapolis, IN 46225

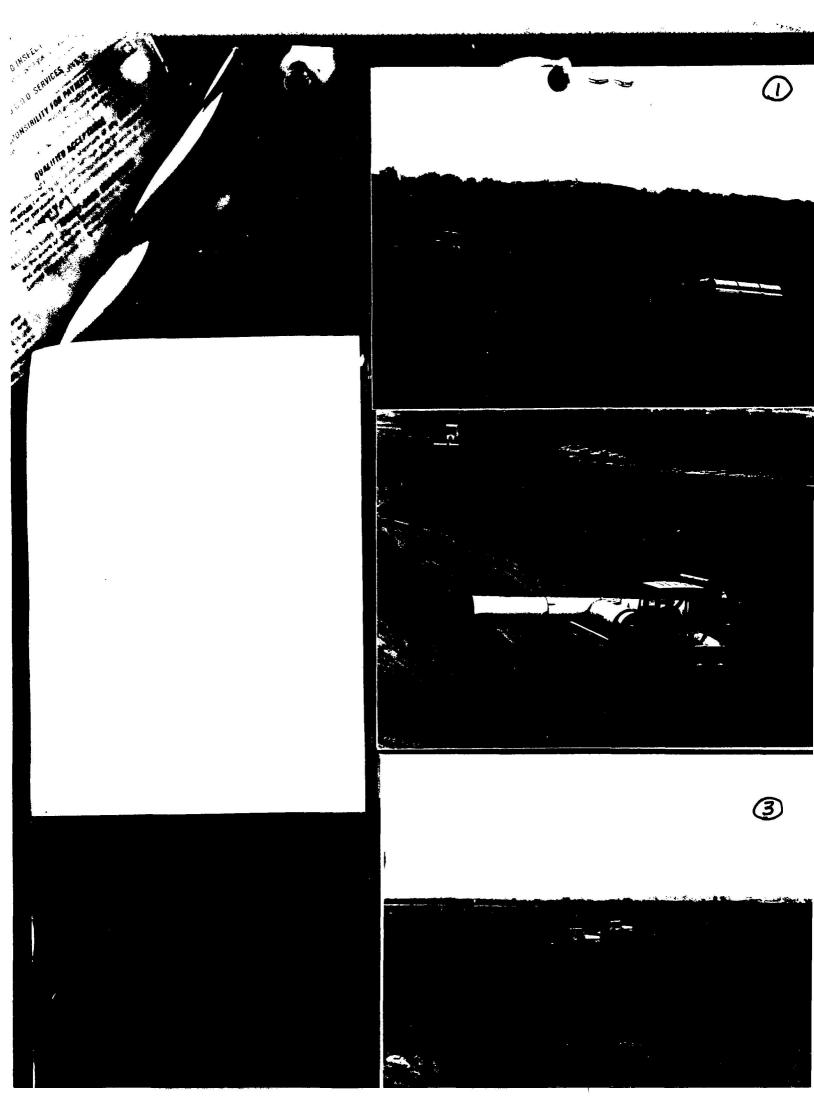
Dear Mr. Oliver:

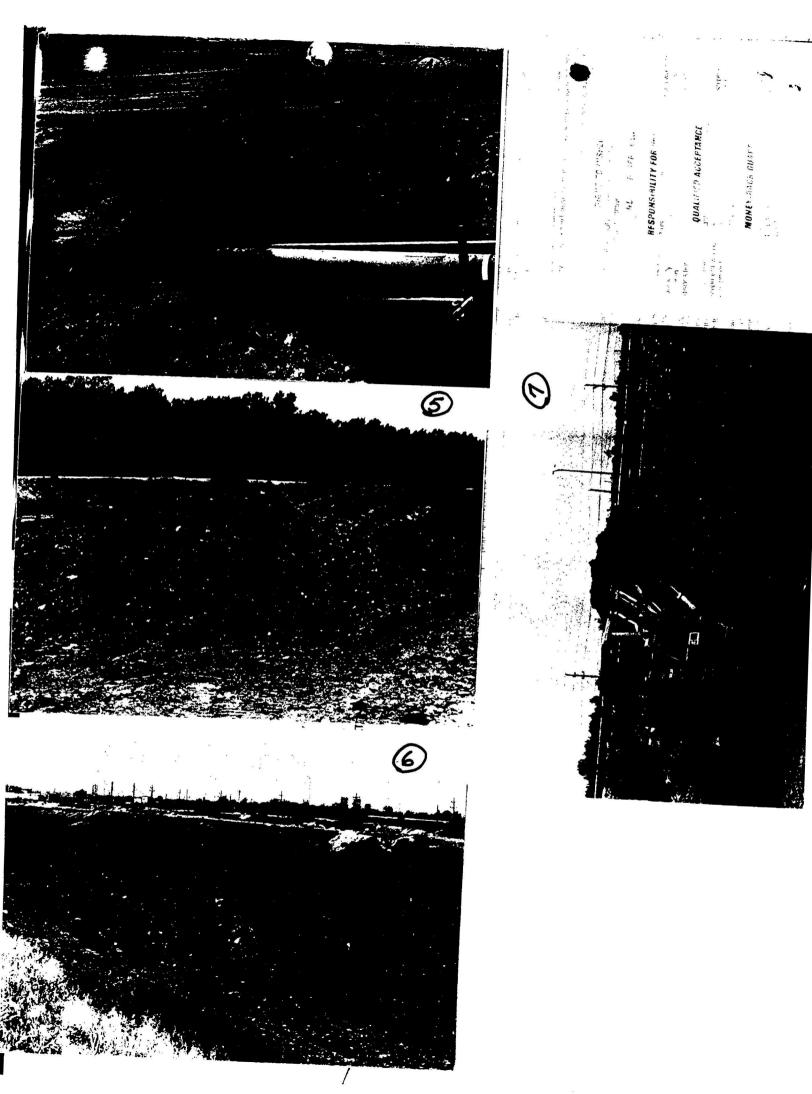
On behalf of T.J. Lambrecht Construction. Inc., and the Metropolitan Sanitary District (MSD) I am submitting information to you for consideration in approval of a permit to dispose of Calumet Treatment Plant (dry) Sludge at the LaPorte and Wheeler Landfills. These facilities are operated by Waste Management, Inc. (WMI).

Included in this submittal are a Sampling/Analysis Plan, T.J. Lambrecht's description with photographs of the operation, WMI analytical reports and a WMI Special Waste Decision Approval, from our CID facility which has been accepting this waste for approximately one month.

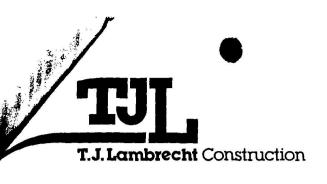
With respect to Indiana's approval, we propose limiting the quantity of waste disposal to 1000 yds³/day for each of the Waste Management sites. The dry sludge will be handled in accordance with each facility's operating permit.

I hope that this submittal will provide you with adequate information to issue a permit for these facilities.





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CALUMET TREATMENT PLANT Sludge Dewatering

We are using two existing cells as drying beds as shown in photos #1 and #2 for depositing sludge and then working the material to a dry consistency of 60% + solids.

We are drawing material from the adjacent lagoons by pumping and clam shell, spreading the material, mixing and drying. When the moisture content and consistency approaches 60+, we are piling the material and hauling it out.

The following photos help to visually explain our operation:

- #1 Mixing & Drying Operation
- #2 Mixing & Drying Operation
- #3 Mixing operation and drying
- #4 Pumping from one cell to another
- #5 Dried sludge ready for removal off site
- #6
- #7 Loading dried sludge from drying area

We are obtaining a very homogeneous mixture of material through the methods we are using. We draw from one or two different cells into one area, mix, dry and then haul off.

If there is any further information needed to explain our operation, please call.

THE EAST CHICAGO SANITARY DISTRICT

5200 indianapolis boulevard east chicago, indiana 46312 telephone 219-391-8466 Oct 1 2 17 PH '90

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September 27, 1990

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DEM

Honorable Robert A. Pastrick, mayor

Mr. George Oliver
Section Chief
Office of Solid & Hazardous Waste Div.
Indiana Department of Environmental
Management
105 South Meridian
Indianapolis, IN 46206

Re: East Chicago Sanitary District Renewal of Special Waste Approval No. 90818

Mr. Oliver:

As per my conversation with Mr. Greg Lorenz of your office, the East Chicago Sanitary District's Special Waste Approval, No. 90818, for Wheeler Landfill and LaPorte County Landfill will expire on December 31, 1990. In order to avoid the embarrassing rush last year, attached herewith you will find our application and appropriate laboratory data.

According to Mr. Lorenz, with the new Federal Regulation requiring TCLP analysis in lieu of EP-Tox, the District only needs to submit a TCLP analysis. In light of the new regulations, the District completed a TCLP on May 24, 1990. As the results indicate, the District's sludge is not a hazardous waste. However, for completeness, portions of the October 1989 EP-Tox analysis are also attached. Please note, that the flashpoint analysis completed by Weston Gulf Coast was in error the first time and had to be repeated due to a technician error on their part. The correct flash point is >200 degrees F.

If the District can be of further assistance in facilitating the renewal process, please feel free to contact me at (219) 391-8466.

Sincerely,

Daniel R. Olson Plant Manager

Wastewater Division

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Enclosures